(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 4 November 2004 (04.11.2004)

PCT

(10) International Publication Number WO 2004/093807 A2

(51) International Patent Classification7:

A61K

(21) International Application Number:

PCT/US2004/012200

(22) International Filing Date: 21 April 2004 (21.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/464.528

22 April 2003 (22.04.2003)

(71) Applicant (for all designated States except US): SO-CIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S. [FR/FR]; 51-53, rue du Docteur Blanche, F-75016 Paris (FR).

(72) Inventors; and

- (72) Inventors; and
 (75) Inventors/Applicants (for US only): [US/US]; 66 Fairview Street, Hollistor SHEN, Yeelana [US/US]; 5 Crystal FMA 02038 (US). COMSTOCK, Jean 30 Mary Drive, West Boylston, MA Sun, H. [US/US]; 168 High Rock St 02492 (US).

 (74) Agent: MORRILL, Brian, R.; Biome 27 Maple Street, Milford, MA 01757-17 Maple Street, Milford, MA 01757-18 Maple Street, Maple Stree (75) Inventors/Applicants (for US only): DONG, Zheng, Xin [US/US]; 66 Fairview Street, Holliston, MA 01746 (US). SHEN, Yeelana [US/US]; 5 Crystal Pond Lane, Franklin, MA 02038 (US). COMSTOCK, Jeanne, Mary [US/US]; 30 Mary Drive, West Boylston, MA 01583 (US). KIM, Sun, H. [US/US]; 168 High Rock Street, Needham, MA
 - (74) Agent: MORRILL, Brlan, R.; Biomeasure, Incorporated, 27 Maple Street, Milford, MA 01757-3650 (US).

- Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(57) Abstract: The invention features targeted cytotoxic compounds and methods relating to their therapeutic use for the treatment of neoplasia and other conditions.